



1600

Does Not Comply
Corrected Diskette Needed

RAW SEQUENCE LISTING
PATENT APPLICATION: US/08/823,980E

DATE: 09/11/2002
TIME: 09:56:57

Input Set : A:\seqlist.txt
Output Set: N:\CRF4\09112002\H823980E.raw

SEQUENCE LISTING

4 (1) GENERAL INFORMATION:
6 (i) APPLICANT: Weiner, Amy J.
7 Houghton, Michael
9 (ii) TITLE OF INVENTION: Conserved Motif of Hepatitis C Virus
10 E2/NS1 Region
12 (iii) NUMBER OF SEQUENCES: 135
14 (iv) CORRESPONDENCE ADDRESS:
15 (A) ADDRESSEE: Chiron Corporation
16 (B) STREET: 4560 Horton Street
17 (C) CITY: Emeryville
18 (D) STATE: CA
19 (E) COUNTRY: USA
20 (F) ZIP: 94608-2916
22 (v) COMPUTER READABLE FORM:
23 (A) MEDIUM TYPE: Floppy disk
24 (B) COMPUTER: IBM PC compatible
25 (C) OPERATING SYSTEM: PC-DOS/MS-DOS
26 (D) SOFTWARE: PatentIn Release #1.0, Version #1.25
28 (vi) CURRENT APPLICATION DATA:
C--> 29 (A) APPLICATION NUMBER: US/08/823,980E
C--> 30 (B) FILING DATE: 25-Mar-1997
31 (C) CLASSIFICATION:
33 (viii) ATTORNEY/AGENT INFORMATION:
34 (A) NAME: Robins, Roberta L.
35 (B) REGISTRATION NUMBER: 41,411
36 (C) REFERENCE/DOCKET NUMBER: CHIR-0108
38 (ix) TELECOMMUNICATION INFORMATION:
39 (A) TELEPHONE: 650-325-7812
40 (B) TELEFAX: 650-325-7823

ERRORED SEQUENCES

2176 (2) INFORMATION FOR SEQ ID NO: 107:
2178 (i) SEQUENCE CHARACTERISTICS:
2179 (A) LENGTH: 31 amino acids
2180 (B) TYPE: amino acid
2181 (C) STRANDEDNESS: single
2182 (D) TOPOLOGY: linear
2184 (ii) MOLECULE TYPE: peptide
2188 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 107:
2190 Ala Thr Tyr Thr Ser Gly Gly Val Ala Gly Arg Thr Thr Ser Gly

9/11/02

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2191 1 5 10 15
2193 Phe Thr Ser Leu Phe Ser Ser Gly Ala Ser Gln Lys Ile Gln Leu Val
E--> 2194 20 25 30
2218 (2) INFORMATION FOR SEQ ID NO: 109:
2220 (i) SEQUENCE CHARACTERISTICS:
2221 (A) LENGTH: 31 amino acids
2222 (B) TYPE: amino acid
2223 (C) STRANDEDNESS: single
2224 (D) TOPOLOGY: linear
2226 (ii) MOLECULE TYPE: peptide
2230 (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 109:
2231 Glu Thr His Thr Thr Gly Arg Val Val Gly His Thr Thr Ser Gly
2232 1 5 10 15
2234 Phe Thr Ser Leu Phe Ser Ser Gly Ala Ser Gln Lys Ile Gln Leu Val
E--> 2235 20 25 30

← amino
numbering
misaligned
←

VERIFICATION SUMMARY

DATE: 09/11/2002

PATENT APPLICATION: US/08/823,980E

TIME: 09:56:58

Input Set : A:\seqlist.txt

Output Set: N:\CRF4\09112002\H823980E.raw

L:29 M:220 C: Keyword misspelled or invalid format, [(A) APPLICATION NUMBER:]
 L:30 M:220 C: Keyword misspelled or invalid format, [(B) FILING DATE:]
 L:81 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
 L:113 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
 L:196 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
 L:219 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
 L:295 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
 L:298 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:16
 L:2194 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:107
 L:2235 M:332 E: (32) Invalid/Missing Amino Acid Numbering, SEQ ID:109
 L:2737 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:133 after pos.:0
 L:2757 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:134 after pos.:0
 L:2839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135 after pos.:0
 L:2842 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:135 after pos.:16